10/829,587

ATTACHMENT (A)

CLAIMS FOR AMENDMENT "D"

What is claimed is:

1. (currently amended) A clear transparent composite material for use as a sun shade or blind having an outer side in use facing the sun and an inner side in use facing away from the sun and which comprises a film composite having a first transparent ~~polymeric~~ PET outer film layer containing a UV absorber, ~~with~~ a further transparent ~~polymeric~~ PET film layer adhered to the inner side of the first film layer using ~~an adhesive layer~~, a polyurethane resin adhesive containing 5-15% a fire retardant material with at least one of said two ~~polymeric~~ PET film layers also containing fire retardant material, ~~and wherein at least the outer film layer of composite material contains a UV absorber, and wherein~~ the composite having a visible light transmission of ~~between 1-90%~~ up to 30% and a haze value of less than ~~10%~~ 6% and meeting fire retardant standard in accordance with German test method DIN 4102:B2.

2. (previously presented) A composite as claimed in Claim 1 wherein the first film layer has a metallized layer on said inner side and the adhesive is applied over the metallized layer.

3. (currently amended) A material as claimed in Claim 2 wherein the metallized layer comprises a vacuum deposition of aluminium or an aluminium alloy ~~, preferably visible light transmission of less than 30%~~.

4. (original) A material as claimed in Claim 3 wherein the visible light transmission is less than 5%.

5. (cancelled)

6. (previously presented) A material as claimed in Claim 1 wherein the first film layer and the further inner film layer both contain UV absorbing material.

7. (original) A material as claimed in Claim 1 wherein the adhesive contains a fire retardant such that the composite has a haze of about 5%.or less.

8. (currently amended) A material as claimed in Claim 7, wherein ~~the adhesive is a polyurethane resin and~~ the fire retardant is at least one of a brominated and a phosphorous based compounds.

9. (cancelled)

10. (original) A material as claimed in Claim 1 having a scratch resistant layer coated onto the further film layer.

11. (currently amended) A solar control sun shade having an outer side in use facing the sun and an inner side in use facing away from the sun ~~comprising~~ having as the shade material, a clear transparent film composite comprising a first transparent ~~polymeric~~ PET ~~outer~~ film outer layer ~~having~~ containing a UV absorber a further transparent ~~polymeric~~ PET film inner layer adhered to the inner side of the first film layer using a polyurethane resin adhesive containing 5-15% fire retardant material with at least one of said two PET film layers also containing fire retardant material, ~~based adhesive layer,~~ the composite having a visible light transmission of ~~between 1-90%~~ up to 30% and a haze value of less than ~~10%~~

6% and meeting fire retardant standard in accordance with German test method DIN 4102:B2.

12. (original) A sun shade as claimed in Claim 11 wherein the first film layer has a metallized layer deposited on said one side thereof.

13. (original) A sun shade as claimed in Claim 10 wherein the metallized layer comprise aluminium or aluminium alloy , the two polymeric layer comprise PET film , and the composite has a haze value of less than 5%

14. (currently amended) A sun shade as Claimed in Claim 11, wherein the fire retardant material in the adhesive is one of a brominated and a phosphorous based compounds .

15. (currently amended) A sun shade as claimed in Claim 13, wherein the fire retardant in the adhesive is one of a tetrabromo bis phenol "A " and Rescorcinol bis (diphenyl phosphate ).

16. (cancelled)

17. (original) A sun shade as claimed in Claim 11 and which also functions as a sound absorbing elements, the composite having spaced apart micro-perforations therein.

18. (currently amended) A sun shade as claimed in Claim 11 and which as also functions as a sound absorbing element wherein the composite is formed with a plurality of adjacent cup shaped recesses arranged in the form of a grid.

19. (currently amended) A dual function sun shade and sound absorber having spaced apart micro-perforations therein with an outer side and an inner side facing away from the sun and ~~comprising~~ which comprises a transparent clear film composite having a first transparent PET outer film layer containing a UV layer ~~with~~ a further transparent PET film layer adhered to the inner side ~~thereof~~ of the first film layer using a polyurethane ~~based~~ resin adhesive layer, containing [a] 5-15% fire retardant material with at least one of said two ~~polymeric~~ PET film layers also containing 5-15% fire retardant material~~, and wherein at least the outer film layer of composite material contains a UV absorber~~, the composite having a visible light transmission of ~~between 1-90%~~ up to 30% and a haze value of less than [10%] 6%, and meeting fire retardant standard in accordance with German test method DIN 4102:B2 ~~and spaced apart micro-perforations therein~~.

20. (currently amended) A shade as claimed in Claim 19 wherein the first film layer has an aluminium layer deposited on one side thereof ~~with a visible light transmission is between 2-30%~~ and the micro-perforation are spaced apart 2.0mm or less.

21. (previously presented) A material as claimed in Claim 1, wherein each film layer containing the fire retardant material also contains UV absorber.